DP990F/DP990RF

Digital Piano

Roland

PHA II | IVORY FEEL | Escapement | SuperNATURAL Piano | GENERAL midi2 | GS | XG Lite | USB | USB MEMORY | V-LINK

*DP990RF only

Enhanced with SuperNATURAL Piano Technology

With Roland's groundbreaking SuperNATURAL Piano technology onboard, the DP990F brings a new dimension of acoustic-piano realism to the digital domain. A great-feeling PHA II keyboard is built into a stylish, space-saving cabinet with a unique lid that can be used as a music rest when open and as flat surface when closed. It's a new breed of musical sophistication and functional style. The DP990F is available in Medium Cherry and Satin Black finishes. For those who desire an extra splash of class, the piano can also be purchased with a high-gloss Polished Ebony exterior and enhanced PHA II Ivory Feel Keyboard (model DP990RF*).

**With the exception of its PHA II Ivory Feel Keyboard and Polished Ebony finish, the DP990RF has the same specifications as the DP990F.*

DP990F-MC

DP990F-SB

DP990RF-PE

- Advanced SuperNATURAL Piano engine provides a new level of authenticity and sophistication
- Expanded soundset with 337 tones onboard
- PHA II Keyboard with Escapement (DP990F); PHA II Ivory Feel Keyboard with Escapement (DP990RF)
- 72 built-in play-along songs; additional .wav and MIDI files can be played from USB memory key and CD drive (optional)
- Twin-Piano function splits the keyboard into two zones for side-by-side play; each zone can be blended or separated in the dual headphone outputs
- Stylish and compact cabinet with closable lid
- Medium Cherry and Satin Black finishes (DP990F models), reflective Polished Ebony finish (DP990RF)

DP990F/DP990RF Specifications

[Keyboard] ■ **Keyboard** DP990F: 88 keys (PHA II with Escapement), DP990RF: 88 keys (PHA II Ivory Feel Keyboard with Escapement) ■ **Touch Sensitivity** Touch: 5 levels, Fixed Touch ■ **Keyboard Mode** Whole, Dual (volume balance adjustable), Split (split point adjustable), Twin Piano **[Sound Generator]** ■ **Piano Sound** SuperNATURAL Piano Sound ■ **Sound Generator** Conforms to GM2/GS/XG Lite ■ **Max. Polyphony** 128 voices ■ **Tones** 337 tones (including 8 drum sets, 1 SFX set) ■ **Temperament** 8 types, selectable temperament Key ■ **Stretched Tuning** On/Off ■ **Master Tuning** 415.3 Hz to 466.2 Hz (adjustable in increments of 0.1 Hz) ■ **Transpose** Key Transpose: -6 to +5 (in semitones), Playback Transpose (with Audio CD/Audio File): -6 to +5 (in semitones) ■ **Effects** Reverb (Off, 10 levels), Only for Piano Tones: Damper Resonance (Off, 10 levels), String Resonance (Off, 10 levels), Key Off Resonance (Off, 10 levels), Only for Organ Tones: Rotary Speaker Effect (Slow/Fast) **[Recorder]** ■ **Tracks** 3 tracks ■ **Song** Recorder section: 1 song, Internal Memory: Max. 99 songs ■ **Note Storage** Approx. 30,000 notes ■ **Control** Song Select, Play/Stop, Rec, Rewinding, Fast-forwarding, Previous song, Next song, Track Mute, Mute Volume, Tempo, Tempo Mute, All Songs Play, Count-in, Song Volume, Center Cancel (only for Audio playback) ■ **Tempo** Quarter note= 10 to 500, Audio Playback Speed: 75 to 125 % ■ **Resolution** 120 ticks per quarter note **[Metronome]** ■ **Tempo** Quarter note= 10 to 500 ■ **Beat** 2/2, 0/4, 2/4, 3/4, 4/4, 5/4, 6/4, 7/4, 3/8, 6/8, 9/8, 12/8 ■ **Volume** 11 levels **[Internal Memory]** ■ **Songs** Max. 99 songs ■ **Save Song** Standard MIDI Files (Format 0) **[External Memory]** ■ **External Storage** USB Flash Memory ■ **Playable Software** Standard MIDI Files (Format 0/1), Roland Original Format (i-Format), Audio File (WAV 44.1 kHz/16-bit linear format), Audio CDs (CD-DA) (when using optional CD drive) ■ **Save Song** Standard MIDI Files (Format 0) **[Other]** ■ **Internal Songs** 72 songs ■ **Rated Power Output** 12 W x 2 ■ **Volume Level (SPL)** 105 dB *These figures were measured according to the method that is based on Roland's technical standard. ■ **Speakers** 12 cm x 2 (with Speaker box) ■ **Display** 7-segments, 3 characters (LED) ■ **Control** Volume ■ **Pedals** Damper (capable of continuous detection), Soft (capable of continuous detection, function assignable), Sostenuto (function assignable) ■ **Other Functions** Panel Lock, V-LINK ■ **Connectors** DC inlet, Input jacks (L/Mono, R), Output jacks (L/Mono, R), MIDI connectors (In, Out), Phones jack (Stereo) x 2, External Memory connector ■ **Power supply** DC 12 V ■ **Power Consumption** 24 W ■ **Dimensions** (with lid close) 1,398 (W) x 344 (D) x 781 (H) mm/55-1/16 (W) x 13-9/16 (D) x 30-3/4 (H) inches, (with lid open) 1,398 (W) x 339 (D) x 974 (H) mm/55-1/16 (W) x 13-3/8 (D) x 38-3/8 (H) inches *Measurements include stabilizer components attached. ■ **Weight** (including piano stand) DP990F: 47.8 kg/105 lbs 7 oz, DP990RF: 48.9 kg/107 lbs 13 oz ■ **Accessories** Owner's Manual, AC Adaptor, Power Cord (for AC Adaptor), Headphones Hook, Cord Clamps, Stabilizer ■ **Options** Headphones (RH-A30, RH-300, RH-L20, RH-5), USB Flash Memory (M-UF2G), USB CD Drive (CD-01A)

* The specifications are subject to change without notice.